

CP1411

About this document:

This is an Assessment Consultation document, which provides details of the background, solution, potential impacts and costs associated with CP1411 'Remove exemption from Proving Tests for Code of Practice 10 Metering Systems'. This document is for information only, to be used in line with the Consultation Response form, to which this document is attached.

1. Why Change?

Background

Metering Systems assigned to Code of Practice (CoP) 10 'Metering of Energy via Low Voltage Circuits for Settlement Purposes' are currently exempt from proving tests under Section 8.3.1 of BSC Procedure (BSCP) 514 'SVA Meter Operations for Metering Systems Registered in SMRS' and Section 4.6.1 of BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'.

This exemption was introduced in the February 2009 Release, as part of [CP1261 'Introducing Metering Code of Practice 10 to facilitate smart metering in the HH market'](#). CoP10 was originally intended to cover whole current Meters for use in the Half Hourly (HH) elective (sub 100kW) market. CP1261 envisaged that CoP5 'Metering of Energy transfers with a maximum demand of up to (and including) 1MW for Settlement purposes' Meters, and hence proving tests, would still be required for secondary current transformer (CT) metering. CoP10 was later extended to include CT metering under [CP1273 'Changes to the scope of CoP10 to cover CT operated Meters'](#), which was implemented in the June 2009 Release. The exemption from proving tests for CoP10 Metering Systems was not changed as part of CP1273.

CP1261 sought to make it more viable for Suppliers to move from Non Half Hourly (NHH) to HH without incurring significant costs. To do this it introduced a lower specification CoP and removed the costs of proving tests for whole current Metering Systems, which would not have had to undergo a proving test had they remained NHH. The case for removing barriers to elective HH has arguably moved with the raising of Modification Proposal [P272 'Mandatory Half Hourly Settlement for Profile Classes 5-8'](#), as the Proposer could see a significant number of the CoP10 Meters installed for the mandatory Automatic Meter Reading (AMR) rollout being settled HH elective.

What is the issue?

The [Issue 49 'Change of Measurement Class \(CoMC\) process for advanced Meters'](#) Group reviewed the existing CoP10 exemption. A number of Group members were of the view that proving tests should be



Assessment Consultation

applied for all HH Metering Systems, whether mandatory (above 100kW maximum demand) or elective (100kW maximum demand or below).

SSE Energy Supply Ltd raised CP1411 'Remove exemption from Proving Tests for Code of Practice 10 Metering Systems' on 20 March 2014 to address this issue.

2. Solution

CP1411 proposes to remove the exemption from proving tests for CoP10 Metering Systems in BSCP514 8.3.1 and BSCP502 4.6.1. Proving tests will then be mandatory for all HH Metering Systems.

Mandating the requirement for a proving test to be successfully completed for these CoP10 Meters would give Suppliers and HH Data Collectors (DCs) the confidence that the data being retrieved from the Meter is correct. This is not only for the quality of service provided to the customer in the accuracy of their supply bill, but it would give the appropriate assurances for the integrity and accuracy of data entering Settlements, resulting from a large number of these Meters being introduced into the HH market.

Question 1

Do you agree with the proposed change?

3. Impacts and Costs

Potential central impacts and costs

Potential Impacts		
Document impacts	System impacts	Total costs
BSCP502	No system changes or impacts identified.	1 man day equating to £240
BSCP514		

Potential participant impacts and costs

We anticipate that Suppliers, NHHMOAs, and HHMOAs will have impacts associated with CP1411 as more proving tests will need to be carried out, which may cause more costs to Suppliers.

Question 2

Is your organisation impacted? If yes, please answer the following:



Assessment Consultation

Question 2a

How is your organisation impacted?

Question 2b

What are the associated costs on your organisation to implement this change?

4. Implementation Approach

CP1411 is targeted for implementation on 6 November 2014 as part of the November 2014 BSC Systems Release as this is the next available release.

Question 3

Do you agree with the implementation approach? If not, why?

5. SVG Initial Views

ELEXON presented the New CP Progression paper for CP1411 to the SVG at its 1 April 2014 meeting ([SVG158/04](#)). No comments or questions were received on the CP. However, the SVG asked industry to note that it would not be making its decision on CP1411 until its 3 June 2014 meeting, so respondents should be particularly vigilant when responding to the consultation question on implementation timescales.

Attachments:

Attachment A – CP1411 Form

Attachment B – BSCP502 Redlining v0.1

Attachment C – BSCP514 Redlining v0.1

For more information, please contact:

Claire Anthony

Change Analyst, Transformation Delivery

claire.anthony@elexon.co.uk

020 7380 4293